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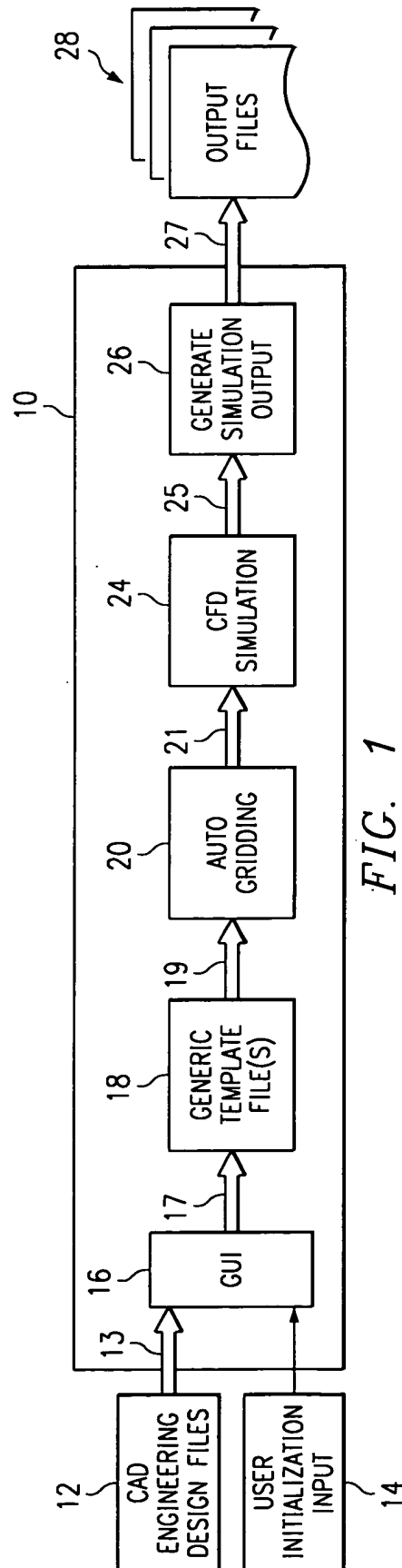
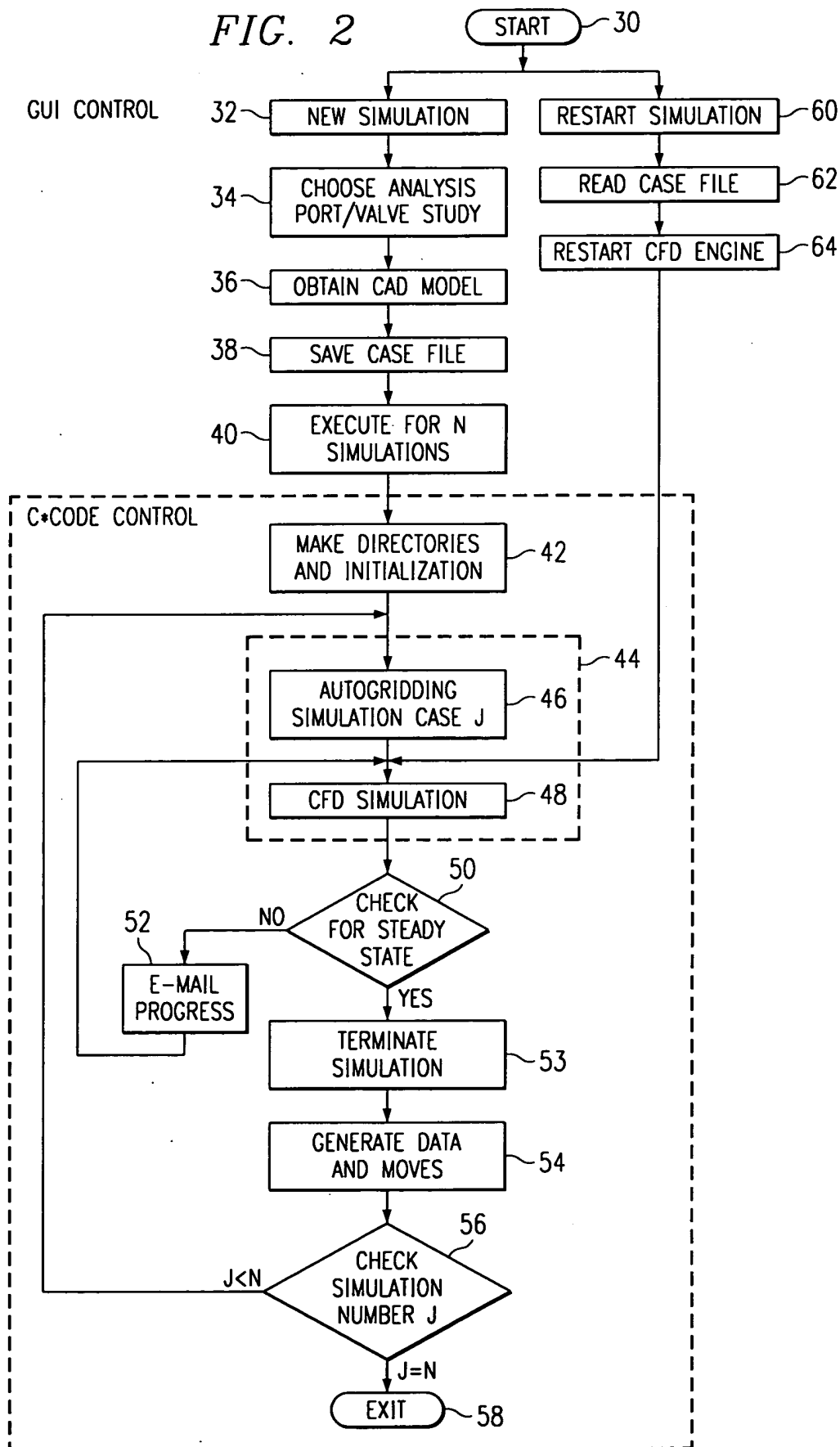


FIG. 1

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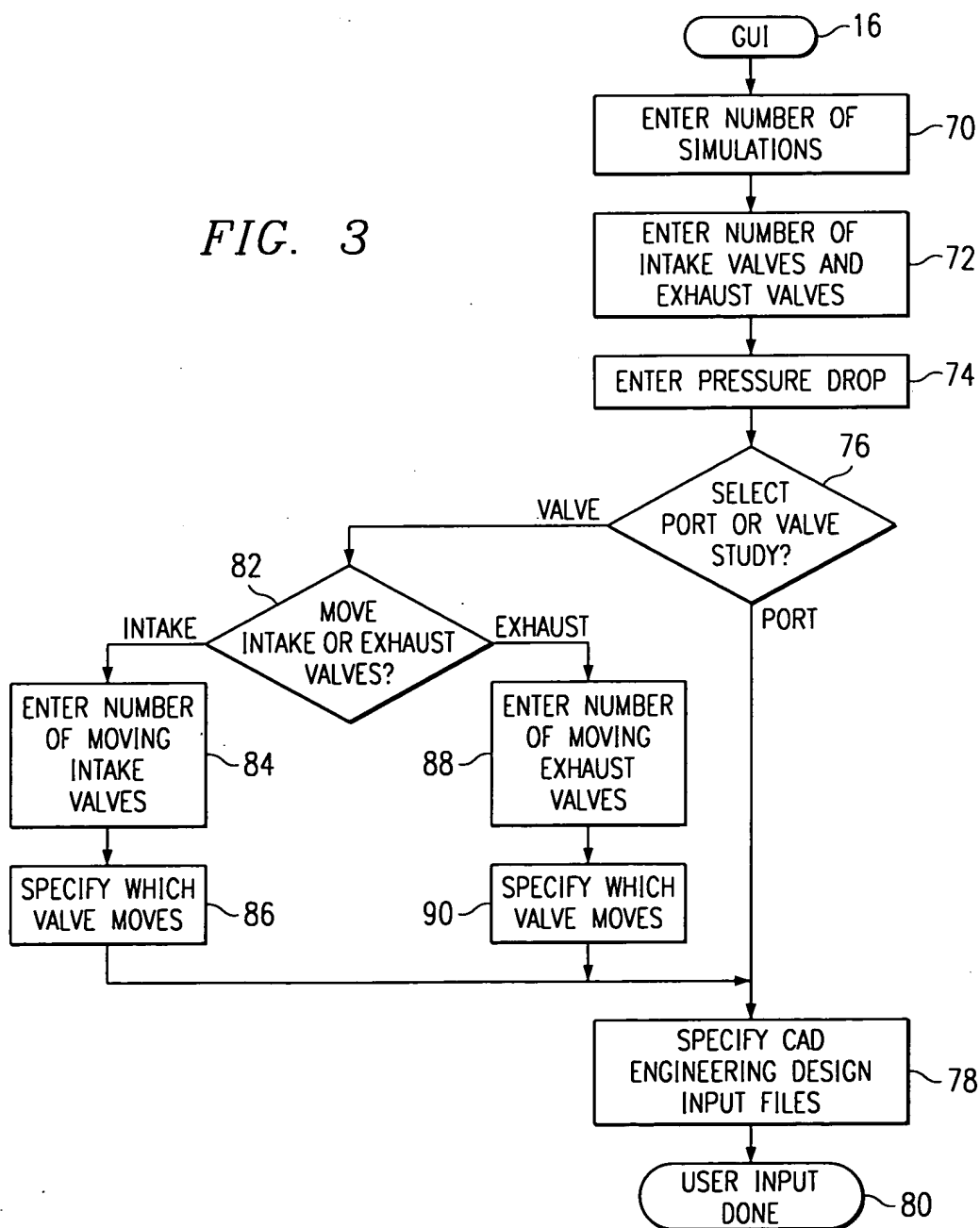
FIG. 2



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FIG. 3



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660227 " 123450

New Case

Save

Preview

Execute

Restart

Help

Exit

☐ Port Study

☒ Valve Study

Target Machine

mach3

Target Directory

/tmp

E-mail address

rmille47@ford.ca

Case Name

new_design_01

Number of Simulations

3

Number of Processors

20

Number Intake Valves

2

Number Exhaust Valves

2

Pressure Drop [Pa]

2488

Bore Radius [mm]

50

Resolution [10-20]

20

☒ Move Intake Valves

☐ Move Exhaust Valves

Number of Moving Valves

2

Which Valve Moves [both = 3]

3

Prepare Files

new_design_01

Inlet

inlet.stl

Outlet

outlet.stl

Intake_valve_1

intake_1_2mm.stl

Intake_valveheight_1[mm]

2

Intake_valve_2

intake_2_2mm.stl

Intake_valveheight_2[mm]

2

Exhaust valve 1

exhaust_1_0mm.stl

FIG. 4